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## UTILITY PATENT APPLICATION TRANSMITTAL

Name (Print/Type) David S. Alavi

Signature

LTSM05NP Attorney Docket No. Greiner First Inventor Title

ER314137673US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **Mail Stop Patent Application** APPLICATION ELEMENTS **Commissioner for Patents** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🔽 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages\_ Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement 4. Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_ Power of (when there is an assignee) Attorney Total Sheets 5. Oath or Declaration English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Continuation of prior application No.: ..... Art Unit: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23892  $\Box$ OR Correspondence address below **Customer Number:** Name Address Zip Code State City Fax Country Telephone

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent) | 40310

Date

03/10/2004



PTO/SB/17 (10-03)

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FEE TRAN	SIMILIAL	Application Number					
for FY	2004	Filing Date					
ffective 10/01/2003. Patent fees are		First Named Inventor	Greiner				
		Examiner Name					
plicant claims small entity status. See 37 CFR 1.27		Art Unit					
L AMOUNT OF PAYMENT	(\$) 727	Attorney Docket No.	LTSM05NP				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Order Order		Large Entity   Small Entity					
Deposit Account:		Fee		Fee	Fee Description		
Deposit Account	•	`''		(\$)	ree bescription	Fee Paid	
Number		130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name	1053 1	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,	,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	]	
Charge fee(s) indicated below, except for the filing fee					Examiner action		
to the above-identified deposit account.	1805 1,	,840	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Paid	1254 1,4	480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,0	010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee 385	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,	510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable		
	1453 1,3	330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,3	330	2501	665	Utility issue fee (or reissue)		
Ext <u>ra Claims below Fee Paid</u>	1502 4	480	2502	240	Design issue fee		
Total Claims		640	2503	320	Plant issue fee		
		130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity		180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809 7	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810 7	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801 7	770	2801	385	, , , , , , , , , , , , , , , , , , , ,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 !	900	1802	900	Request for expedited examination of a design application		
- 240	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if							

SUBMITTED BY	(Complete (if applicable))			
Name (Print/Type)	David S Alavi	Registration No. (Attorney/Agent) 40310	Telephone	541-686-9462
Signature	MSL		Date	03/10/2004

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